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<!--StartFragment-->RESULT 5
US-08-929-967-7
; Sequence 7, Application US/08929967
; Patent No. 5891637
; GENERAL INFORMATION:
; APPLICANT: Ruppert, Siegfried J.W.
; TITLE OF INVENTION: Construction of Full-Length cDNA Libraries
; NUMBER OF SEQUENCES: 16
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Genentech, Inc.
; STREET: 1 DNA Way
; CITY: South San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94080
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: WinPatin (Genentech)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/929,967
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Dreger, Ginger R.
; REGISTRATION NUMBER: 33,055
; REFERENCE/DOCKET NUMBER: P1035R1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 650/225-3216
; TELEFAX: 650/952-9881
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 665 amino acids
; TYPE: Amino Acid
; TOPOLOGY: Linear
US-08-929-967-7
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Query Match          95.2%; Score 3416; DB 1; Length 665;
Best Local Similarity 97.4%; Pred. No. 0;
Matches 648; Conservative 9; Mismatches 8; Indels 0; Gaps 0;
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Qy      1 MTLNIEDEYRLHETSKEPDVSLGSTWLSDFPQAWAETGGMGLAVRQAPLIIPKATSTPV 60
| | | | | : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      1 MPLNIEDEHRLHETSKEPDVSLGSTWLSAFPQAWAETGGMGLAVRQAPLIIPKATSTPV 60

Qy     61 SIKQYPMSQEARLGIKPHIQRLLDQGILVPCQSPWNTPLLPVKKPGTNDYRPVQDLREVN 120
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db     61 SIKQYPMSQEARLGIKPHIQRLLDQGILVPCQSPWNTPLLPVKKPGTNDYRPVQDLREVN 120

Qy    121 KRVEDIHPTVPNPYNLLSGLPPSHQWYTVLDLKDQYFCLRLHPTSQPLFAFEWRDPEMGI 180
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db    121 KRVEDIHPTVPNPYNLLSGLPPSHQWYTVLDLKDQYFCLRLHPTSQPLFAFEWRDPEMGI 180

Qy    181 SGQLTWTRLPPQGFKNSPTLFDEALHRDLADFRIQHPDLILLQYVDDLLAATSELDCQQG 240
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db    181 SGQLTWTRLPPQGFKNSPTLFDEALHRDLADFRIQHPDLILLQYVDDLLAATSELDCQQG 240

Qy    241 TRALLQTLGDLGYRASAKKAQICQKQVKYLGILLKEGQRWLTEARKETVMGQPTPKTPRQ 300
| | | | | : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db    241 TRALLQTLGDLGYRASAKKAQICQKQVKYLGILLKEGQRWLTEARKETVMGQPTPKTPRQ 300
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Qy	301	LREFLGTAGFCRLWIPGFAEMAAPLYPLTKTGTLFNWGPDQQKAYQEIKQALLTAPALGL	360
Db	301	LREFLGTAGFCRLWIPGFAEMAAPLYPLTKTGTLFNWGPDQQKAYQEIKQALLTAPALGL	360
Qy	361	PDLTKPFELFVDEKQGYAKGVLTQKLGPWRRPVAYLSKKLDPVAAGWPPCLRMVAAIAVL	420
Db	361	PDLTKPFELFVDEKQGYAKGVLTQKLGPWRRPVAYLSKKLDPVAAGWPPCLRMVAAIAVL	420
Qy	421	TKDAGKLTMGQPLVILAPHAVEALVKQPPDRWLSNARMTHYQALLDTRVQFGPVVALN	480
Db	421	TKDAGKLTMGQPLVILAPHAVETLVKQPPDRWLSNARMTHYQALLDTRVQFGPVVALN	480
Qy	481	PATLLPLPEEGLQHNCLDILAEAHGTRPDLTDQPLPDADHTWYTDGSSLLQEGQRKAGAA	540
		: :	
Db	481	PATLLPLPKEGLQHDCLDILAEAHGTRSDLTQPLPDADHTWYTDGSSFLQEGQRKAGAA	540
Qy	541	VTTETEVIWAKALPAGTSAQRAELIALTQALKMAEGKKLNVYTDSRYAFATAHIHGEIYR	600
		:	
Db	541	VTTETEVIWARALPAGTSAQRAELIALTQALKMAEGKKLNVYTDSRYAFATAHIHGEIYR	600
Qy	601	RRGLLTSEGKEIKNKDEILALLKALFLPKRLSIIHCPGGQKGHSAEARGNRMADQAARKA	660
Db	601	RRGLLTSEGKEIKNKGEILALLKALFLPKRLSIIHCPGHQKGNSAEARGNRMADQAARKA	660
Qy	661	AITET	665
Db	661	AITET	665

<!--EndFragment-->